

In the claims:

1. (Currently Amended) A filter construction comprising a filter element comprising two pleated filter cloths (10,11) mounted so that their folds are oppositely directed to form a series of lozenge-sectioned filtration chambers (12) characterised in that, the end edges (15) of the filter said cloths (10,11) are being clamped in an by edge strips (16), one located at each end of the filter, the edge strips each being formed as mouldings in the form of generally tubular members which provide rigid side elements, each tubular member having a longitudinal slot in one wall thereof into which the end edge regions of the filter cloth are inserted, and retained by clamping means which press parts of the end regions of the filter cloths against the inner face of said slotted wall to either side of said slot, the clamping means having means bearing on the inner surface of a wall of the tubular member opposite to the slot.

2. (Currently Amended) A filter construction according to claim 1, characterised in that said pleated filter cloths (10,11) are also secured at top and bottom to top and bottom frame members (13,14), wherein the clamping member comprises a u-sectioned strip.

3. (Currently Amended) A filter construction according to claim 2, characterised in that the top and bottom edges of side pleated filter cloths are encapsulated into moulded top and bottom frame members (23)-1, wherein said pleated filter cloths are also secured at top and bottom to top and bottom frame members.

4. (Currently Amended) A filter construction according to claim 4,

~~characterised in that the edge strips (16) are formed as mouldings which provide rigid side elements, and in that said side elements are reinforced by reinforcing members (22,26), and in that the edge strips (16) are wider than the pleats formed in the filter cloths -3, wherein the top and bottom edges of said pleated filter cloths are encapsulated into moulded top and bottom frame members.~~

5. (Currently Amended) A filter construction according to claim 4
~~characterised in that the reinforcing members (22,26) comprise rods or profiles made from glass, carbon or synthetic fibre reinforced plastics, wherein the reinforcing members comprise rods or profiles made from glass, carbon or synthetic fibre reinforced plastics.~~

6. (Currently Amended) A filter construction according to claim [[4]] 1.
~~characterised in that wherein the reinforcing members comprise fibres, braid or other textiles of glass, carbon or synthetic material.~~

7. (Currently Amended) A filter construction according to claim 1
~~characterised in that wherein the edge strips (20) each comprise a generally tubular member having a longitudinal slot(28) in one wall thereof into which the end edges of the filter cloths (31,32) are inserted, and retained by a clamping member (33).~~

8. (Canceled)

9. (Currently Amended) A filter construction according to claim 7
~~characterised in that wherein the clamping member is provided by an indented~~

part (68) of the opposed side wall (62) which is disposed to press the edge regions of the filter cloths against the inner surface of the slotted side wall (61) of the strip (60).

10. (Currently Amended) A filter construction according to claim 7,
wherein the edge strip (20) is of a generally elliptical cross-section.

11. (Currently Amended) A filter construction according to claim [[8]]9,
wherein the edge strip (40) or (45) is of a generally rectangular cross-section.

12. (Currently Amended) A filter construction according to claim [[8]]9,
wherein the edge strip 50 provides a curved slotted wall (54) with flanges
extending beyond a generally trapezoidal sectioned part.

13. (Currently Amended) A filter construction according to claim
[[9]]10, wherein the edge strip (60) is of a waisted oval shape, with opposed
faces indented to define a two-lobed cross-sectional shape.

14. (Previously Presented) A filter construction according to claim 1,
wherein the edge strips are of polyurethane resin, comprising a two-part thermo-
setting preparation which sets within 20 minutes of mixing.

15. (Currently Amended) A filter construction according to claim 4,
wherein the edge strips (16) are formed to be complementary so that a plurality
of elements can be connected together side to side.

16. (Currently Amended) A filter construction according to claim 15, characterised in that one such edge strip (17) is formed with two ribs (23,24) which leave a channel therebetween, and a complementary edge strip (16) is formed with a single rib (22) which is dimensioned and shaped so as to fit into the channel.

17. (Currently Amended) A filter construction according to claim 16, wherein similar interconnectable parts are provided on the top and bottom frame members (23).